

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2005/000584

**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 E02D 29/02**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC7 E02D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

KR, JP : IPC as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category* | Citation of document, with indication, where appropriate, of the relevant passages     | Relevant to claim No. |
|-----------|--|-----------------------|
| X         | EP 1180561 A1 (ORSAT, PIERRE) 20 February 2002<br>See the whole document               | 1-5                   |
| A         | FR 2699948 A1 (ARMATER) 24 December 1992<br>See the whole document                     | 6                     |
| A         | FR 2718768 A1 (VIGON JEAN FRANCOIS) 15 April 1994<br>See the whole document            | 6                     |
| A         | JP H15-321839 A (KOUKATO ENGINEERING CORP.) 14 November 2003<br>See the whole document | 1                     |
| A         | KR 20-261607 Y (MIPA KOREA CORP.) 10 January 2002<br>See the whole document            | 1                     |

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

08 JULY 2005 (08.07.2005)

Date of mailing of the international search report

**08 JULY 2005 (08.07.2005)**

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

PCT/KR2005/000584

| Patent document<br>cited in search report | Publication<br>date | Patent family<br>member(s)                 | Publication<br>date                    |
|---|---------------------|--|--|
| EP1180561 A1                              | 20.02.2002          | FR2812893 A1<br>FR2812893 B1               | 15.02.2002<br>31.01.2003               |
| FR2699948A1                               | 01.07.1994          | NONE                                       |  |
| FR2718768A1                               | 20.10.1995          | NONE                                       |  |
| JP15321839                                | 14.11.2003          | CN1455053A<br>JP15321839<br>JP2003321839A2 | 12.11.2003<br>14.11.2003<br>14.11.2003 |
| KR 20-261607                              | 10.01.2002          | NONE                                       |  |